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PATENT

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of)
PERRY et al.) Examiner: Not assigned
Application No.: 09/409,842) Group Art Unit: 2877
Filed: September 30, 1999) Atty. Docket No. : LAM1P100/P0553
For: METHOD AND APPARATUS FOR) Date: December 30, 1999
IN-SITU MONITORING OF PLASMA))
ETCH AND DEPOSITION)
PROCESSES USING A PULSED)
BROADBAND LIGHT SOURCE)

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on December 30, 1999.

Signed: Yvonne Mock
Yvonne Mock

RESPONSE TO NOTICE TO FILE MISSING PARTS

Assistant Commissioner for Patents
Attention: Box Missing Parts
Washington, D.C. 20231

Sir:

In response to the Notice to File Missing Parts of Application--Filing Date Granted mailed October 29, 1999, Applicants hereby attach an original executed Declaration and Power of Attorney, an Assignment document, an Assignment Recordation Cover Sheet, and the copy of the Notice to be returned with this response.

Enclosed is our Check No. 4898 for \$1,168.00 in payment of the filing fee, surcharge assignment recording fee, (11) eleven additional claims, and one-month extension. The Commissioner is authorized to charge any other fees that may be due to our Deposit Account No. 50-0384 (Order No. LAM1P100/P0553). A copy of this sheet is enclosed for this purpose.

Respectfully submitted,

01/05/2000 CCETIM 00000076 500304 09409842 HICKMAN STEPHENS COLEMAN & HUGHES, LLP

02 FC:115 70.00 CH 40.00 DP


Brian R. Coleman
Reg. No. 39,145



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO/TITLE
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09/409,842 09/30/99 PERRY

A LAM1P100/P05

0212/1029

HICKMAN STEPHENS & COLEMAN LLP
P O BOX 52037
PALO ALTO CA 94303-0746

NOT ASSIGNED

DATE MAILED: 10/27/99

10/29/99

NOTICE TO FILE MISSING PARTS OF APPLICATION
Filing Date Granted

An Application Number and Filing Date have been assigned to this application. The items indicated below, however, are missing. Applicant is given TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a). If any of items 1 or 3 through 5 are indicated as missing, the SURCHARGE set forth in 37 CFR 1.16(e) of \$65.00 for a small entity in compliance with 37 CFR 1.27, or \$130.00 for a non-small entity, must also be timely submitted in reply to this NOTICE to avoid abandonment.

If all required items on this form are filed within the period set above, the total amount owed by applicant as a
 small entity (statement filed) non-small entity is \$ 108.00.

1. The statutory basic filing fee is:

missing.

Insufficient.

Applicant must submit \$ 176.00 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).

2. The following additional claims fees are due:

\$ 198.00 for 11 total claims over 20.

\$ for independent claims over 3.

\$ for multiple dependent claim surcharge.

Applicant must either submit the additional claim fees or cancel additional claims for which fees are due.

3. The oath or declaration:

is missing or unsigned.

does not cover the newly submitted items.

An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date is required.

4. The signature(s) to the oath or declaration is/are by a person other than inventor or person qualified under 37 CFR 1.42, 1.43 or 1.47.

A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.

5. The signature of the following joint inventor(s) is missing from the oath or declaration:

An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted Inventor(s), identifying this application by the above Application Number and Filing Date, is required.

88.00
76.00
135.00
198.00
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6. A \$50.00 processing fee is required since your check was returned without payment (37 CFR 1.21(m)).

7. Your filing receipt was mailed in error because your check was returned without payment.

8. The application was filed in a language other than English.

Applicant must file a verified English translation of the application, the \$130.00 set forth in 37 CFR 1.17(k), unless previously submitted, and a statement that the translation is accurate (37 CFR 1.52(d)).

9. OTHER:

Direct the reply and any questions about this notice to "Attention: Box Missing Parts."

Christie Conner
A copy of this notice **MUST** be returned with the reply.

01/05/2000 CRETIN
01 FC:101
02 FC:105
03 FC:103

Customer Service Center
Initial Patent Examination Division (703) 308-1202